

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number	:	(unassigned)	Confirmation No.
Applicant	:	Ali M. Afnan et al.	
Filed	:	March 3, 2004	
Tech Cntr/AU	:	(unknown)	
Examiner	:	(unknown)	
Entitled	:	Mixing Apparatus and Method	
Attorney Reference	:	050885/0308558	
Customer Number	:	00909	

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR 1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. The references cited herein were cited for consideration in the parent application, and, pursuant to 37 CFR 1.98(d), copies of the cited references can be found in the file of the parent application (*U.S. Serial No. 10/337,983, filed January 8, 2003*).

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, AND (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

It is respectfully requested that this information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The Examiner is further respectfully requested to return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column.

The examination and allowance of this Application is respectfully requested.

Respectfully Submitted,

PILLSBURY WINTHROP LLP

By:


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Date: March 3, 2004

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PW FORM PAT-1449)
 Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
0308558		

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BY APPLICANT**

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Examiner: (unknown) Group Art Unit: (unknown)

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	4,283,148	Aug 1981	Peterson			
BR	3,997,786	Dec 1976	Lauer et al.			
CR	2,514,126	Jul 1950	Fischer			
DR	5,504,332	Apr 1996	Richmond et al.			
ER	5,946,088	Aug 1999	Aldridge			
FR	4,571,089	Feb 1986	Gudlauski et al.			
GR	4,698,917	Oct 1987	Debolini			
HR	3,137,327	Jun 1964	Muench			
IR	3,224,741	Dec 1965	Muench, Sr.			
JR	3,749,370	Jul 1973	Clech et al.			
KR	4,042,221	Aug 1977	Myers et al.			
LR	5,516,207	May 1996	Haicht			
MR	5,054,933	Oct 1991	DerkSEN et al.			
NR	4,957,373	Sep 1990	DerkSEN et al.			
OR	4,676,658	Jun 1987	Herfeld			

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	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
PR	1,005,151	Sep 1965	Great Britain				X	
QR	0 631 810 A1	Jan 1995	Europe				X	
RR	0 801 299 A1	Oct 1997	Europe				X	
SR	2 703 153	Sep 1994	France				X	
TR	3337 403 A1	May 1985	Germany					X
UR	WO 00/07705	Feb 2000	International				X	
VR								
WR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

XR	Wang et al. "Acousto-Optic Tunable Filters Spectrally Modulate Light", <i>Laser Focus World</i> , August 1994.		X		
YR					
ZR					
AAR					
BBR					
CCR					

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	6,517,230	Feb 2003	Afnan et al.			
BR	3,540,700	Nov 1970	Freedman			
CR	1,511,386	Oct 1924	Wildberger			
DR	511,040	Dec 1893	Braden			
ER	586,280	Jul 1897	Argerbright			
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